

13

Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 22715

Manuscript Type: Minireviews

Role of adipose-derived stromal cells in pedicle skin flap survival in experimental animal models

Pericles Foroglou, Vasileios Karathanasis, Efterpi Demiri, George Koliakos, Marios Papadakis

Abstract

The use of skin flaps in reconstructive surgery is the first-line surgical treatment for the reconstruction of skin defects and is essentially considered the starting point of plastic surgery. Despite their excellent usability, their application includes general surgical risks or possible complications, the primary and most common is necrosis of the flap. To improve flap survival

Match Overview

- | Match Number | Source | Words | Similarity |
|--------------|------------|----------|------------|
| 1 | CrossCheck | 43 words | 2% |
| 2 | CrossCheck | 42 words | 2% |
| 3 | Internet | 36 words | 2% |
| 4 | CrossCheck | 34 words | 2% |
| 5 | CrossCheck | 34 words | 2% |
| 6 | CrossCheck | 31 words | 2% |
- 1 Zhang, Fu-Gui. "New advances in the mesenchymal stem cells therapy against skin flaps necrosis", *World Journal of*
- 2 Matthias A. Reichenberger. "Fibrin-Embedded Adipose Derived Stem Cells Enhance Skin Flap Survival", *Stem Cell R*
- 3 crawled on 06-Dec-2010
lib.bioinfo.pl
- 4 Matthias A. Reichenberger. "Adipose Derived Stem Cells Protect Skin Flaps Against Ischemia-Reperfusion Injury", *St*
- 5 Yue, Yeli, Peipei Zhang, Dan Liu, Jenny F. Yang, Chunlei Nie, and Daping Yang. "Hypoxia Preconditioning Enhanc
- 6 Xu, Nan, Shu Guo, Yuxin Wang, Qiang Sun, and Chenchao Wang. "Transplantation of Adipose Tissue-Derived Stro

[网页](#)[图片](#)[新闻](#)[视频](#)[购物](#)[更多 ▾](#)[搜索工具](#)

找到约 5,440 条结果 (用时 0.58 秒)

(ADSC) in the viability of random skin flap in rats - SciELO

www.scielo.br/scielo.php?pid=S0102...script=sci_arttext ▾ [翻译此页](#)

作者: CV Suartz - 2014 - 被引用次数: 2 - [相关文章](#)

vol.29 suppl.2 An **experimental model** to retraining in microvascular suture ... **Adipose-derived** stem cells (ADSC) in the viability of random **skin flap** in **rats** After centrifugation, the **stromal cell** pellet was resuspended in Dulbecco's Modified ... The regions of **survival** and necrosis were clearly demarcated in every **flap** at 7th ...

Adipose-derived stem cells (ADSC) in the viability of a ...

www.scielo.br/scielo.php?pid=S0102...script=sci_arttext ▾ [翻译此页](#)

作者: CV Suartz - 2014 - 被引用次数: 1 - [相关文章](#)

Key words: Surgical **Flaps**; **Rats**; Adult Stem Cells; Stem Cells; Adipose Tissue ... dorsal **skin flaps** in **rats**, measuring 10X4 cm, following **experimental model** ... The regions of **survival** and necrosis were clearly demarcated in every **flap** at 7th **adipose-derived** stem/**stromal cells** for the production of new **skin** substitutes.

Improved wound healing of postischemic cutaneous flaps ...

onlinelibrary.wiley.com/doi/10.1002/lary.24293/pdf - [翻译此页](#)

作者: M Hu - 2014 - 被引用次数: 4 - [相关文章](#)

2013年6月13日 - **flap survival** following ischemia-reperfusion injury of cutaneous tissue **flaps**, ... Bone marrow **stromal cells** (BMSCs) were the first type.

[全部](#)[图片](#)[新闻](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 86,700 条结果 (用时 0.62 秒)

Google 学术: Role of adipose-derived stromal cells in pedicle skin flap survival in experimental animal models

... flaps through the use of adipose-derived stem cells - Lu - 被引用次数: 179

... by using VEGF-transfected adipose-derived stem cells - Lu - 被引用次数: 122

The importance of adipose-derived stem cells and ... - Ogawa - 被引用次数: 65

Adiposederived stem cells accelerate neovascularization in ...

onlinelibrary.wiley.com/doi/10.1111/j.1582-4934.2011.../pdf - 翻译此页

作者: W Gao - 2011 - 被引用次数: 33 - 相关文章

2011年3月17日 - Keywords: diabetes mellitus • adipose-derived stem cells • skin flaps ... angiogenesis, plays an essential role in improving the survival of ... injected ASCs at flap pedicle locally and found that a nearly two- ... stromal vascular fraction (SVF). ... were purchased from SLAC National Rodent Laboratory Animal ...

Adipose-derived stem cells (ADSC) in the viability of a ...

www.scielo.br/scielo.php?pid=S0102...script=sci_arttext ▾ 翻译此页

作者: CV Suartz - 2014 - 被引用次数: 1 - 相关文章

Adipose-derived stem cells (ADSC) in the viability of a random pattern dorsal skin flap ... and II- Experimental (flap elevation with injection of ADSC) with fifteen animal. ... A dorsal skin flap measuring 10x4 cm was raised and a plastic barrier was ... dorsal skin flap in

[全部](#)[图片](#)[新闻](#)[视频](#)[更多 ▾](#)[搜索工具](#)

找到约 91,300 条结果 (用时 0.57 秒)

Google 学术: Role of adipose-derived stromal cells in pedicle skin flap survival in experimental animal models

... flaps through the use of adipose-derived stem cells - Lu - 被引用次数: 180

... by using VEGF-transfected adipose-derived stem cells - Lu - 被引用次数: 123

The importance of adipose-derived stem cells and ... - Ogawa - 被引用次数: 65

Transplantation of Adipose Tissue-Derived Stromal Cells ...

www.jove.com/.../transplantation-adipose-tissue-derived-stroma... - 翻译此页

2014年9月5日 - Transplantation of Adipose Tissue-Derived Stromal Cells Promotes the Survival of ... The survival conditions of venous-congested skin flaps on ... Free tissue transfer is the gold standard of reconstructive surgery to ... This article describes a reliable and reproducible translational large animal model of VCA ...

Adipose-derived stem cells (ADSC) in the viability of a ...

www.scielo.br/scielo.php?pid=S0102...script=sci_arttext ▾ 翻译此页

作者: CV Suartz - 2014 - 被引用次数: 1 - 相关文章

Adipose-derived stem cells (ADSC) in the viability of a random pattern dorsal skin flap ... and II- Experimental (flap elevation with injection of ADSC) with fifteen animal. A dorsal skin flap measuring 10x4 cm was raised and a plastic barrier was ... dorsal skin flaps in rats, measuring 10X4 cm, following experimental model ...

Improved wound healing of postischemic cutaneous flaps ...

onlinelibrary.wiley.com/doi/10.1002/lary.24293/pdf - 翻译此页

作者: M Hu - 2014 - 被引用次数: 4 - 相关文章

2013年6月13日 - flap survival following ischemia-reperfusion injury of cutaneous tissue